

FORM PTO-1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. IDF 1499 (4000-02500)	SERIAL NO. 09/702,933
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANTS: Craig Mahaney	
FOR: Method and Apparatus for Determining and Reporting the Operational Status of an Integrated Services Hub		FILING DATE: October 31, 2000	GROUP 2643

U. S. PATENT DOCUMENTS													
Examiner Initial		Patent Number							Issue Date	Patentee	Class	Sub-class	Filing Date (If Appropriate)
BUT	AA	5	8	8	1	1	4	2	03/09/99	Frankel, et al.	379	167	07/18/95
BUT	AB	5	9	6	3	6	2	0	10/05/99	Frankel, et al.	379	93.05	05/30/97
BUT	AC	6	0	7	5	7	8	4	06/13/00	Frankel, et al.	370	356	06/09/98
BUT	AD	6	1	4	1	3	3	9	10/31/00	Kaplan, et al.	370	352	04/04/97
BUT	AE	09	1	9	7	0	4	4	X	Way, et al.			11/20/98
BUT	AF	09	2	2	6	5	7	5	U.S. 6,273,553	Rush, et al.			01/07/99
	AG	09	6	5	0	9	8	8	Not used	Kaplan, et al.			08/30/2000
BUT	AH	09	6	5	0	5	6	0	X	Kaplan, et al.			08/30/2000
BUT	AI	09	6	5	3	1	0	5	see Fig 1	Dale, et al.			08/31/2000
BUT	AJ	09	6	7	5	5	8	5	U.S. 6,277,620	Goodrich, II			09/29/2000
BUT	AK	09	6	8	7	6	8	3	X	Bayerl, et al.			10/12/2000
BUT	AL	09	6	8	9	3	6	5	X	Goodrich			10/12/2000

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION													
			Document Number					Publication Date	Country or Patent Office	Class	Sub-Class	Translation	
												Yes	No
			X										

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)										
<div style="text-align: right;"> RECEIVED MAY 07 2001 Technology Center 2600 </div>										
Examiner	Barry J. King							Date Considered	11/6/01	
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.										